

JAN 16 2006

PTO/SB/21 (09-04)

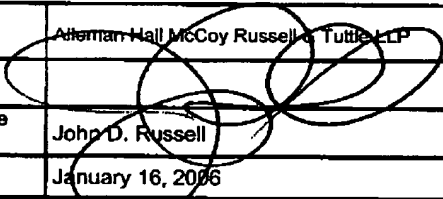
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/822,111	
	Filing Date	April 9, 2004	
	First Named Inventor	David K. Bidner	
	Art Unit	3748	
	Examiner Name	Tu Minh Nguyen	
Total Number of Pages in This Submission	6	Attorney Docket Number	81100062

ENCLOSURES (Check all that apply)		
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Attorney Hall McCoy Russell & Tuttle LLP		
Signature			
Printed name	John D. Russell		
Date	January 16, 2006	Reg. No.	47,048

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

January 16, 2005

DAVID K. BIDNER and GOPICHANDRA SURNILLA

Serial No. : 10/822,111

Group Art Unit: 3748

Filed : April 9, 2004

Examiner: Tu Minh Nguyen

For : DEGRADATION DETECTION METHOD FOR AN ENGINE  
HAVING A NOX SENSOR

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

**RESPONSE TO OFFICE ACTION**

In response to the Office Action dated November 16, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 5 of this paper.

Page 1 - AMENDMENT

Serial No. 10/822,111; Record ID 81100062